

VII Microscopes

- a) How do you calculate "field of view"?
Ruler on stage @ low power -
Measure in mm.
- b) How do you calculate "power of magnification"?
eyepiece (x10) multiplied by
objective (x4, x10, x40) lens
- c) Are snakes "unicellular" or "multicellular"?
Multicellular
More than 1 cell, different types of cells
- d) What is "spontaneous generation"?
Idea that cells come from
nothing. - proof!
- e) What do you remember about the
"Particle Theory" - VMASH
unique
moving
attract
Small
heat
- f) When do you use the "coarse adjustment
Knob"?
Low Power !!